



# Second Avenue Subway

## Phase 2 East Harlem

### CONTROLLED BLASTING – 125 & LEX

#### CONSTRUCTION NOTICE – SECOND AVENUE SUBWAY CONTROLLED BLASTING AT 125 STREET AND LEXINGTON AVENUE FOR THE CONSTRUCTION OF THE 125 STREET Q STATION

##### Starting May 22, 2026

- Initial test blasting commences May 22 with an anticipated 3 blasts over 7 days, followed by production blasting.
- Production blasting will continue until the end of 2027. Blasting will be conducted as necessary to excavate the station cavern.
- Monday through Saturday, 7:00 am to 7:00 pm, avoiding transit rush hours.



##### Controlled Blasting

To construct the new Second Avenue Subway Station at 125 Street and Lexington Avenue, the contractor will excavate using supervised controlled blast methods. Initial test blasting will be conducted to confirm an effective blast design. Controlled production blasting will commence, upon completion of test blasting, for station construction.

##### Keeping you safe:

- All delivery and handling of explosive materials will be done in collaboration with FDNY.
- The controlled blast program will proceed in accordance with FDNY and OSHA regulations.
- Vibration Compliance will be reviewed by FDNY Explosives Unit, the Blasting Consultant, and the MTA, and adjusted as necessary.
- FDNY licensed personnel will conduct all blasting.
- Noise levels will remain within the approved NYC DEP limits.
- Vibration levels, integrity of adjacent structures, including the existing 125 Street Lexington Avenue station, and noise levels will be monitored continuously throughout the project.

##### What to expect:

5-minute warning (Blaster Preparing to Blast):	<b>One (1) long signal (10 seconds)</b> 5 minutes prior to the blast signal
1-minute warning (Blaster Ready):	<b>Two (2) short signals (5 seconds)</b> – <i>Blast as soon as possible</i> Blaster in charge may elect to temporarily close adjacent pedestrian and roadway traffic for a short period of time during the blasting.
All Clear:	<b>Three (3) short signals (5 seconds)</b> Pedestrian and roadway traffic resumes.

**Sign up:** For notifications use the QR code

**24-hour hotline:** 212-693-9520

**Community Information Center:** 69 East 125<sup>th</sup> Street NY, NY

**Email:** [outreach@mtacd.org](mailto:outreach@mtacd.org)

